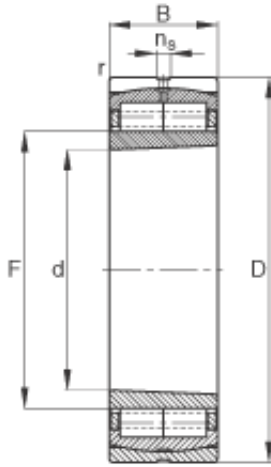




# Huaxin Bearing Co., Ltd



## 100 mm x 215 mm x 73 mm FAG F-803158.ZL-K-C3 cylindrical roller bearings

Bearing No. F-803158.ZL-K-C3

F-803158.ZL-K-C3 Bearing 2D drawings and 3D CAD models

|                |  |
|----------------|--|
| Size           | 100x215x73 mm  |
| Bore Diameter  | 100 mm   |
| Outer Diameter | 215 mm   |
| Width          | 73 mm  |
| d              | 100 mm   |
| D              | 215 mm   |
| B              | 73 mm  |
| $D_1$          | 166,6 mm   |
| $D_{a \max}$   | mm   |
| $d_{a \min}$   | mm   |
| $d_s$          | 6,3 mm   |
| F              | 125 mm   |
| $n_s$          | 12,2 mm  |
| $r_{a \max}$   | 2,5 mm   |
| $r_{\min}$     | 3 mm   |
| s              | 7,5 mm / Axial displacement facility from central position |
| m              | 12,5 kg / Weight   |
| $C_r$          | 520000 N / Dynamic load rating (radial)                    |
| $C_{0r}$       | 735000 N / Static load rating (radial)                     |
| $n_G$          | 5000 1/min / Limiting speed                                |